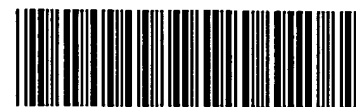# RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: *09/970,543*
Source: *1Fw/6*
Date Processed by STIC: *8/16/05*

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RAW SEQUENCE LISTING   DATE: 08/16/2005
PATENT APPLICATION: **US/09/970,543**   TIME: 16:40:28

Input Set : **A:\14418Z.seq.txt**
Output Set: **N:\CRF4\08162005\I970543.raw**

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   3 <110> APPLICANT: Reubinoff, Benjamin E.
   4        Pera, Martin F.
   5        Ben-Hur, Tamir
   7 <120> TITLE OF INVENTION: IMPLANTING NEURAL PROGENITOR CELLS DERIVED FROM HUMAN
EMBRYONIC
   8        STEM CELLS
  10 <130> FILE REFERENCE: 14418Z
  12 <140> CURRENT APPLICATION NUMBER: 09/970,543
  13 <141> CURRENT FILING DATE: 2001-10-04
  15 <150> PRIOR APPLICATION NUMBER: 09/808,382
  16 <151> PRIOR FILING DATE: 2001-03-14
  18 <160> NUMBER OF SEQ ID NOS: 32
  20 <170> SOFTWARE: PatentIn version 3.2
  22 <210> SEQ ID NO: 1
  23 <211> LENGTH: 23
  24 <212> TYPE: DNA
  25 <213> ORGANISM: Artificial Sequence
  27 <220> FEATURE:
  28 <223> OTHER INFORMATION: synthetic oligonucleotide
  30 <400> SEQUENCE: 1
  31 aacagacaca gccctcacaa aca                                                23
  34 <210> SEQ ID NO: 2
  35 <211> LENGTH: 23
  36 <212> TYPE: DNA
  37 <213> ORGANISM: Artificial Sequence
  39 <220> FEATURE:
  40 <223> OTHER INFORMATION: synthetic oligonucleotide
  42 <400> SEQUENCE: 2
  43 cgggaacttg aactggaact gac                                                23
  46 <210> SEQ ID NO: 3
  47 <211> LENGTH: 21
  48 <212> TYPE: DNA
  49 <213> ORGANISM: Artificial Sequence
  51 <220> FEATURE:
  52 <223> OTHER INFORMATION: synthetic oligonucleotide
  54 <400> SEQUENCE: 3
  55 cagctggcgc acctcaagat g                                                  21
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  59 <211> LENGTH: 23
  60 <212> TYPE: DNA
  61 <213> ORGANISM: Artificial Sequence
  63 <220> FEATURE:
  64 <223> OTHER INFORMATION: synthetic oligonucleotide
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RAW SEQUENCE LISTING   DATE: 08/16/2005
PATENT APPLICATION: **US/09/970,543**   TIME: 16:40:28

Input Set : **A:\14418Z.seq.txt**
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73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: synthetic oligonucleotide
78 <400> SEQUENCE: 5
79 cgttctcttt ggaaaggtgt tc                                     22
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 20
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: synthetic oligonucleotide
90 <400> SEQUENCE: 6
91 acactcggac cacgtctttc                                        20
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 20
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: synthetic oligonucleotide
102 <400> SEQUENCE: 7
103 cgcaccactg gcattgtcat                                       20
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 20
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: synthetic oligonucleotide
114 <400> SEQUENCE: 8
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119 <211> LENGTH: 19
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: synthetic oligonucleotide
126 <400> SEQUENCE: 9
127 tcaccaccac ggccgagcg                                        19
130 <210> SEQ ID NO: 10
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132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: synthetic oligonucleotide
138 <400> SEQUENCE: 10
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RAW SEQUENCE LISTING   DATE: 08/16/2005
PATENT APPLICATION: US/09/970,543   TIME: 16:40:28

Input Set : A:\14418Z.seq.txt
Output Set: N:\CRF4\08162005\I970543.raw

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156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: synthetic oligonucleotide
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169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: synthetic oligonucleotide
174 <400> SEQUENCE: 13
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180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: synthetic oligonucleotide
186 <400> SEQUENCE: 14
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191 <211> LENGTH: 20
192 <212> TYPE: DNA
193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: synthetic oligonucleotide
198 <400> SEQUENCE: 15
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203 <211> LENGTH: 20
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: synthetic oligonucleotide
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214 <210> SEQ ID NO: 17
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RAW SEQUENCE LISTING   DATE: 08/16/2005
PATENT APPLICATION: **US/09/970,543**   TIME: 16:40:28

Input Set : **A:\14418Z.seq.txt**
Output Set: **N:\CRF4\08162005\I970543.raw**

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217 <213> ORGANISM: Artificial Sequence
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229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: synthetic oligonucleotide
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239 <211> LENGTH: 21
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: synthetic oligonucleotide
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252 <212> TYPE: DNA
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: synthetic oligonucleotide
258 <400> SEQUENCE: 20
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262 <210> SEQ ID NO: 21
263 <211> LENGTH: 20
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: synthetic oligonucleotide
270 <400> SEQUENCE: 21
271 ctgacctcac ctgggacaat                                          20
274 <210> SEQ ID NO: 22
275 <211> LENGTH: 20
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: synthetic oligonucleotide
282 <400> SEQUENCE: 22
283 ccatcaaggc acagcaactc                                          20
286 <210> SEQ ID NO: 23
287 <211> LENGTH: 25
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RAW SEQUENCE LISTING   DATE: 08/16/2005
PATENT APPLICATION: **US/09/970,543**   TIME: 16:40:28

Input Set : **A:\14418Z.seq.txt**
Output Set: **N:\CRF4\08162005\I970543.raw**

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288 <212> TYPE: DNA
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: synthetic oligonucleotide
294 <400> SEQUENCE: 23
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298 <210> SEQ ID NO: 24
299 <211> LENGTH: 25
300 <212> TYPE: DNA
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: synthetic oligonucleotide
306 <400> SEQUENCE: 24
307 gacgacaatc tctgacctga gtagc                                    25
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311 <211> LENGTH: 25
312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: synthetic oligonucleotide
318 <400> SEQUENCE: 25
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322 <210> SEQ ID NO: 26
323 <211> LENGTH: 25
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: synthetic oligonucleotide
330 <400> SEQUENCE: 26
331 ccattgctga agaccttagt gatgc                                    25
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335 <211> LENGTH: 25
336 <212> TYPE: DNA
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:
340 <223> OTHER INFORMATION: synthetic oligonucleotide
342 <400> SEQUENCE: 27
343 aggaaatcat ctcaggagga agggc                                    25
346 <210> SEQ ID NO: 28
347 <211> LENGTH: 25
348 <212> TYPE: DNA
349 <213> ORGANISM: Artificial Sequence
351 <220> FEATURE:
352 <223> OTHER INFORMATION: synthetic oligonucleotide
354 <400> SEQUENCE: 28
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358 <210> SEQ ID NO: 29
359 <211> LENGTH: 20
360 <212> TYPE: DNA
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VERIFICATION SUMMARY   DATE: 08/16/2005
PATENT APPLICATION: **US/09/970,543**   TIME: 16:40:29

Input Set : **A:\14418Z.seq.txt**
Output Set: **N:\CRF4\08162005\I970543.raw**